

PARALLEL MULTISTAGE BAND-PASS FILTERABSTRACT OF THE DISCLOSURE

In a parallel multistage band-pass filter, a transmission line having an electrical length substantially equal to half ($\lambda/2$) of the wavelength of the transmission signal is incorporated between the port on the input terminal side of the odd number (2n-1)th resonator numbered from the input terminal side and the port on the input terminal side of the even number (2n)th resonator numbered from the input terminal side; and a transmission line having an electrical length substantially equal to $\lambda/2$ is incorporated between the port on the output terminal side of the even number (2n)th resonator numbered from the input terminal side and the port on the output terminal side of the odd number (2n + 1)th resonator numbered from the input terminal side. Moreover, a transmission line for adjustment of a transmission phase between the input terminal and the output terminal is incorporated between the first resonator numbered from the output terminal side and the output terminal.